

In the Claims:

Please cancel claims 18-23, without prejudice.

Please amend claims 1, 2, 8, 12, 24, 25 and add new claims 33-36 as follows:

Sub 1

1. (Amended) A liquid crystal display apparatus comprising:
a pair of substrates having electrodes and vertical alignment layers; and
a liquid crystal having a negative anisotropy of dielectric constant and
inserted between said pair of substrates;
at least one of said substrates having means for forming at least one
boundary of alignment of liquid crystal (LC) domains at a fixed position.

2. (Amended) A liquid crystal display apparatus as described in claim 36,
wherein said alignment control structure comprises linearly arranged structures.

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10.8. (Amended) A liquid crystal display apparatus comprising:
a pair of substrates having electrodes and vertical alignment layers;
a liquid crystal having a negative anisotropy of dielectric constant and
inserted between said pair of substrates; and
alignment control structures arranged in each of said pair of substrates
for controlling alignment of the liquid crystal;

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said alignment control structures of at least one of said substrates having at least one of means for forming a boundary of alignment of a first type in which some liquid crystal molecules around a point are directed to said point, and means for forming a boundary of alignment of a second type in which other liquid crystal molecules around the point are directed away from said point, the other liquid crystal molecules around said point being directed from said point in the opposite sense to that of said some liquid crystal molecules.

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12. (Amended) A liquid crystal display apparatus as described in claim 36 comprising:

alignment control structures arranged in each of said pair of substrates for controlling alignment of the liquid crystal;

wherein the alignment control structures of one substrate are shifted from the alignment control structures of the other substrate, as viewed in the direction normal to said one substrate, and each of said one substrate and said other substrate has means for forming a boundary of alignment of the liquid crystal molecules at fixed positions with respect to the alignment control structures of the opposed substrate, upon voltage application.

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14 24. (Amended) A liquid crystal display apparatus as described in claim 34 2 comprising:

linearly arranged structures arranged in each of said pair of substrates for controlling alignment of the liquid crystal;

first means arranged in the linearly arranged structures of one said substrate for forming boundary of alignment of liquid crystal; and

second means arranged on the other substrate at the same position as said first means in the direction in which the linearly arranged structure extends for forming boundary of alignment of liquid crystal.

17 25. (Amended) A liquid crystal display apparatus as described in claim 14² comprising:

linearly arranged structure arranged on each of said pair of substrates for controlling alignment of the liquid crystal;

the linearly arranged structures of said one said substrate being formed in such a manner that the liquid crystal molecules located at least at a first position on said linearly arranged structures are aligned in the first direction parallel to said linearly arranged structures at the time of voltage application;

the alignment control structures of said other substrate being formed in such a manner that the liquid crystal molecules located at least at a second position on said

linearly arranged structures are aligned in the second direction parallel to said linearly arranged structures and opposite to the first direction at the time of voltage application; and said first position and said second position are located on a line extending perpendicular to the linearly arranged structures.

CS 33. (New) A liquid crystal display apparatus as described in claim 1, wherein at least one of said substrates has alignment control structures for LC domains.

Sub D4 34. (New) A liquid crystal display apparatus as described in claim 33, wherein said alignment control structures and means arranged on said substrates comprises a plurality of constituent units, one constituent unit comprising at least a part of said alignment control structure for said LC domains and at least a part of said means for forming a boundary of alignment of the liquid crystal domains.

35. (New) A liquid crystal display apparatus as described in claim 33, wherein said at least one of said substrates has at least one of means for forming a boundary of alignment of a first type in which all liquid crystal molecules around a point are directed to said point, and means for forming a boundary of alignment of a second type in which a part of the liquid crystal molecules around a point are directed to said point and the other part of